Port Graham, KB-20

Center of map at 59° 20.5' N Lat., 151° 47.6' W Lon.

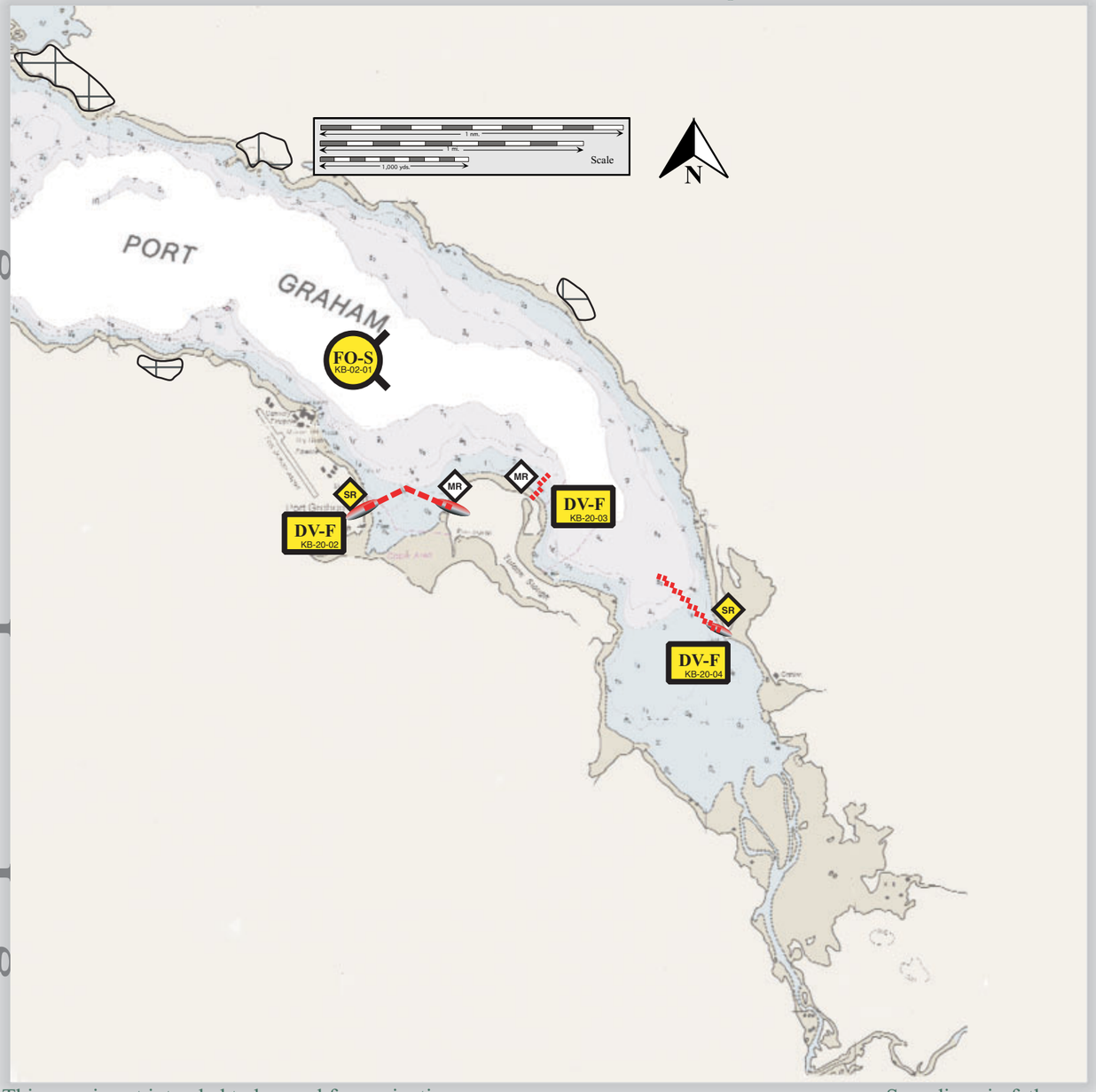
Map & Photo Legend

Port Graham/Duncan Slough, KB-20-02 as viewed from the North.

- FO-S — Free-oil Containment and Recovery, Shallow Water
- DV-F — Diversion Booming
- SR — Shoreside Recovery
- MR — Marine Recovery
- Protected-water Boom
- Shore-seal Boom
- Restricted Area

Port Graham, KB-20-04 as viewed from the Northwest.

Geographic Response Strategies for



This map is not intended to be used for navigation.

Soundings in fathoms

December 2001

Tim L. Robertson

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
KB-20-01	**Port Graham Bay** Nearshore waters in the general area of: Lat. 59º 20.5 N Lon. 151º 47.6 W	**Nearshore Freeoil Recovery** Maximize freeoil recovery in the offshore & nearshore environment in Port Graham Bay.	Deploy nearshore free-oil recovery strike teams upwind and up current of the river mouth. Use aerial surveillance to locate incoming slicks.	Multiple nearshore free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Vessel platform Port Graham cannery dock	Via marine waters. See NOAA chart 16645-1.	Same as KB-20-02	REPORT any cultural resources found during operations to the FOSC Historic Properties Specialist.
KB-20-02	**Duncan Slough** Duncan Slough is located on the north side of the entrance to Port Graham Bay. Lat. 59º 20.8 N Lon. 151º 49.0 W	**Diversion / Recovery** Divert oil away from Duncan Slough to shoreside recovery site on the west side and marine recovery site on the east side.	Use class 2 and class 3/4 vessels with deck space to transport equipment, and class 6 setnet or seine skiffs to deploy boom and anchors. Place 2000 ft. of protected-water boom, with a lg. anchor at the apex, to divert oil to recovery sites.	**Deployment Equipment** 2000 ft. protected-water boom 1 ea. anchor system (≥60 lbs.) 20 ea. anchor systems (≤40 lbs.) 1 ea. marine recovery unit 1 ea. shoreside recovery unit **Vessels** 1 ea. class 2 2 ea. class 3/4 4 ea. class 6 **Personnel / Shift** 13 ea. vessel crew **Tending** 1 ea. class 4 1 ea. class 6	Vessel platform Port Graham cannery dock	Via marine waters. See NOAA chart 16645-1.	Subsistence Intertidal salmon spawning Seabird feeding area (year-round) Waterfowl concentration area (year-round) Seabird concentration area (April-May) Sea Otters (year-round) Marsh Sheltered rocky shoreline	Private land REPORT any cultural resources found during operations to the FOSC Historic Properties Specialist. Tested: No
KB-20-03	**Port Graham Bay** Lat. 59º 20.8 N Lon. 151º 48.0 W	**Diversion / Recovery** Divert oil to marine recovery.	Place two 400 ft. protected-water boom in a cascade array, with 2 sections, to divert oil to marine recovery site.	**Deployment Equipment** 400 ft. protected-water 8 ea. anchor systems (≤40 lbs.) 1 ea. marine recovery unit **Vessels, Personnel, Tending** Same as KB-20-02	Vessel platform Port Graham cannery dock	Via marine waters. See NOAA chart 16645-1.	Same as KB-20-02	Private land REPORT any cultural resources found during operations to the FOSC Historic Properties Specialist. Tested: No
KB-20-04	**Long Beach** Lat. 59º 20.4 N Lon. 151º 47.0 W	**Diversion / Recovery** Divert oil to shoreside recovery site.	Place 1600 ft. protected-water boom in a cascade array with 8 sections to divert oil to shoreside recovery site.	**Deployment Equipment** 1600 ft. protected-water boom 16 ea. anchor systems 50 ft. shore seal boom 2 ea. anchor stakes 1 ea. shoreside recovery unit **Vessels, Personnel, Tending** Same as KB-20-02	Vessel platform Port Graham cannery dock	Via marine waters. See NOAA chart 16645-1.	Same as KB-20-02	Private land REPORT any cultural resources found during operations to the FOSC Historic Properties Specialist. Tested: No